UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

38834

7590

04/19/2006

WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP 1250 CONNECTICUT AVENUE, NW SUITE 700 WASHINGTON, DC 20036

| EXA      | MINER        |
|----------|--------------|
| NGUY     | EN, HA T     |
| ART UNIT | PAPER NUMBER |
| 2812     |              |

**DATE MAILED: 04/19/2006** 

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/696,588      | 10/30/2003  | Michio Oryoji        | 032072              | 7203             |

TITLE OF INVENTION: METHOD FOR MANUFACTURING SEMICONDUCTOR DEVICE

| APPLN. TYPE    | TYPE SMALL ENTITY ISSUE FEE |        | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|-----------------------------|--------|-----------------|------------------|------------|
| nonprovisional | NO                          | \$1400 | \$300           | \$1700           | 07/19/2006 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

| INSTRUCTIONS: This for<br>appropriate. All further cor<br>indicated unless corrected to<br>maintenance fee notification  | below or directed otherwise  | smitting the ISSU<br>Patent, advance or<br>in Block 1, by (a     | JE FEE and<br>ders and not<br>a) specifying | a new co                         | rrespondence address  | ; and/or (b) indicating a sep   | parate "FEE ADDRESS" for   |
|--|--|--|---|----------------------------------|---|---|--|
| CURRENT CORRESPONDENC  | E ADDRESS (Note: Use Block 1 for   | any change of address)   |   | 1                                | Fee(s) Transmittal. The papers. Each additions  | is certificate cannot be used   | or domestic mailings of the<br>for any other accompanying<br>ent or formal drawing, must   |
| 38834 75   | 90 . 04/19/2006  |  |   | •                                |   | •   |  |
| 1250 CONNECTION SUITE 700  | HATTORI, DANIEI<br>CUT AVENUE, NW  | LS & ADRIA   | N, LLP                                      | 1                                | Cei<br>I hereby certify that the<br>States Postal Service vaddressed to the Mai<br>transmitted to the USP | tificate of Malling or Tran<br>is Fee(s) Transmittal is beir<br>with sufficient postage for fill<br>1 Stop ISSUE FEE address<br>TO (571) 273-2885, on the | smission g deposited with the United st class mail in an envelope above, or being facsimile date indicated below.  |
| WASHINGTON, I  | OC 20036   |  |   |                                  |   |   | (Depositor's name)   |
|  |  |  |   |                                  |   |   | (Signature)  |
|  |  |  |   | l                                |   |   | (Date)   |
| APPLICATION NO.  | FILING DATE  |  | FIRST NAME                                  | D INVENT                         | OR  | ATTORNEY DOCKET NO.   | CONFIRMATION NO.   |
| 10/696,588   | 10/30/2003   |  | Michio                                      | Oryoji                           |   | 032072  | 7203   |
|  | ETHOD FOR MANUFACT   | TURING SEMICO  | NDUCTOR I                                   | DEVICE                           |   |   |  |
| APPLN, TYPE  | SMALL ENTITY   | ISSUE FI   | EE  | PUI                              | BLICATION FEE   | TOTAL FEE(S) DUE  | DATE DUE   |
| nonprovisional   | МО   | \$1400   | )   |                                  | \$300   | \$1700  | 07/19/2006   |
| EXAM   | INER   | ART UN   | IT  | CL                               | ASS-SUBCLASS  |   |  |
| NGUYE  | NGUYEN, HA T 2812 438-638000   |  |   |                                  |   |   |  |
| 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.  2. For printing on the patent front page, list  (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. |  |  |   |                                  |   |   |  |
| 3. ASSIGNEE NAME AND PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGNI Please check the appropriate  | an assignee is identified be<br>37 CFR 3.11. Completion of<br>EE                           | elow, no assignee<br>of this form is NO                          | data will app                               | pear on the for filing ENCE: (C) | e patent. If an assign<br>an assignment.<br>ITY and STATE OR (  | COUNTRY)  | locument has been filed for  |
| 4a. The following fee(s) are enclosed:    A check in the amount of the fee(s) is enclosed.   Publication Fee (No small entity discount permitted)   Advance Order - # of Copies   The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).  |  |  |   |                                  |   |   |  |
| 5. Change in Entity Status   | (from status indicated above   | )  |   |                                  |   | (0.000  | in the second se |
| • •  | MALL ENTITY status. See  |  | • •   |                                  | -   | LL ENTITY status. See 37 C  | (8)  |
| The Director of the USPTO i<br>NOTE: The Issue Fee and Pu<br>interest as shown by the reco   | is requested to apply the Issuablication Fee (if required) wards of the United States Pate | te Fee and Publicat<br>will not be accepted<br>ant and Trademark | ion Fee (if an<br>I from anyone<br>Office.  | ny) or to re<br>e other tha      | e-apply any previousl<br>in the applicant; a regi   | y paid issue fee to the applic<br>stered attorney or agent; or t  | ation identified above.<br>he assignee or other party in   |
| Authorized Signature   |  | <u>.</u>   |   | _                                | Date  |   |  |
| Typed or printed name  |  |  | -   | Registration N                   | lo  |   |  |
| This collection of informatio an application. Confidentiali  | n is required by 37 CFR 1.3<br>ty is governed by 35 U.S.C.                                 | 11. The information 122 and 37 CFR 1                             | n is required to                            | to obtain                        | or retain a benefit by t<br>estimated to take 12 i  | he public which is to file (an ninutes to complete, includi   | d by the USPTO to process) ng gathering, preparing, and  |

submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

| APPLICATION NO.             | FILING DATE     | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.             | CONFIRMATION NO. |
|-----------------------------|-----------------|----------------------|---------------------------------|------------------|
| 10/696,588                  | 10/30/2003      | Michio Oryoji        | 032072                          | 7203             |
| 38834 7                     | 590 04/19/2006  | EXAMINER             |                                 |                  |
| WESTERMAN,                  | HATTORI, DANIEI | NGUYEN, HA T         |                                 |                  |
| 1250 CONNECTICUT AVENUE, NW |                 |                      | ART UNIT                        | PAPER NUMBER     |
| SUITE 700<br>WASHINGTON,    | DC 20036        |                      | 2812<br>DATE MAILED: 04/19/2000 | 5                |

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.